

GEORGE ENGELMANN BOTANICAL NOTEBOOKS

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125

C. trif.
Lindley

Cambridge

Engadin

The spec. from Cambridge
has a yet shorter calyx, shorter
stigma & stigmaria — small scales
over

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The plant of Luederz - Herb var. Bistii is the
same thing with a little smaller flowers; styles
like the Essex plant - calyx lobes ovate shorter than
tube of Corolla

c. Trifoli: Engadini 4000' high, Grindelia has very
large many flowered heads - flowers $1\frac{1}{4}$ in long or with the
rather long pedicel fully 2 inces. scales with small
styles shorter than the stigmas - lobes of calyx lanceolate,
as long as Corolla

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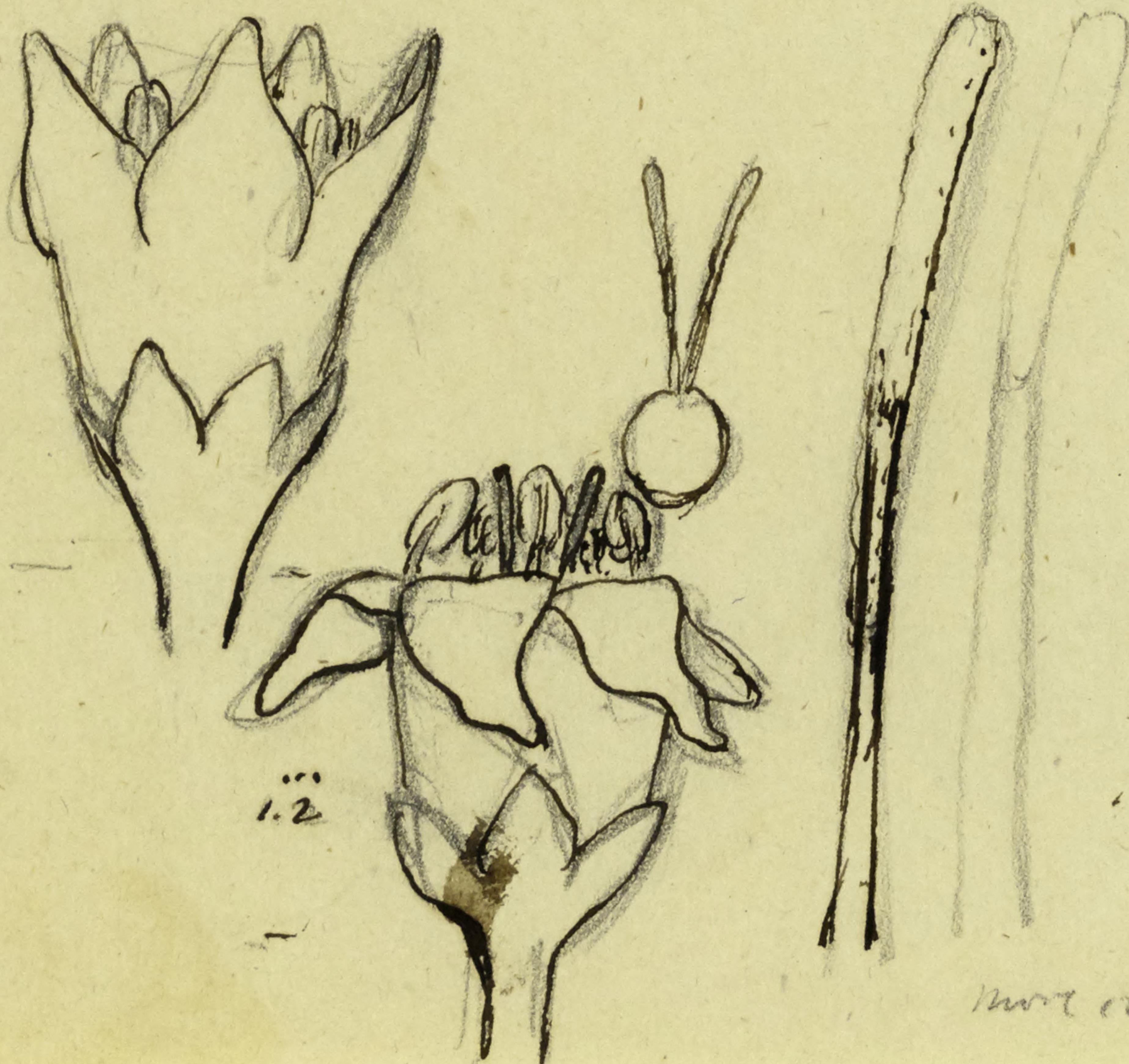


Caroute

Reichenbakh. fil N. 6

Mus de Tenda Piemont
'on Arenaria

floribus glomeratis brevipedicellatis
valvulis brevis capite lobis
ovatis acutis sulcatis brevibus rufis
tubis corollis profundis luteis dividis
brevioribus; lacinia corollae tubae
per aequaliter brevis ovatis contractis im-
bricatis; staminibus brevioribus anthozois
ablongis filiis fori pallido brunneis
sguis mediis tenui vix attenuatis,
ovatae adnatis, ovulis denticulatis.
Style ovario globoso parvo diplo-
longioribus; fibula stigmaria clavellata
succinata; style ipsius ~~longior~~
~~subtilis~~ acuta



more oval?



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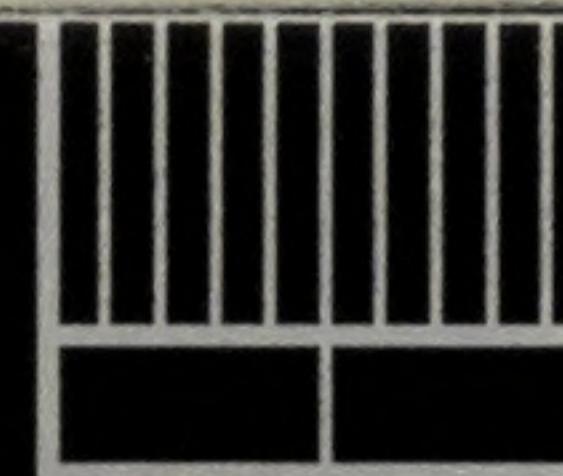
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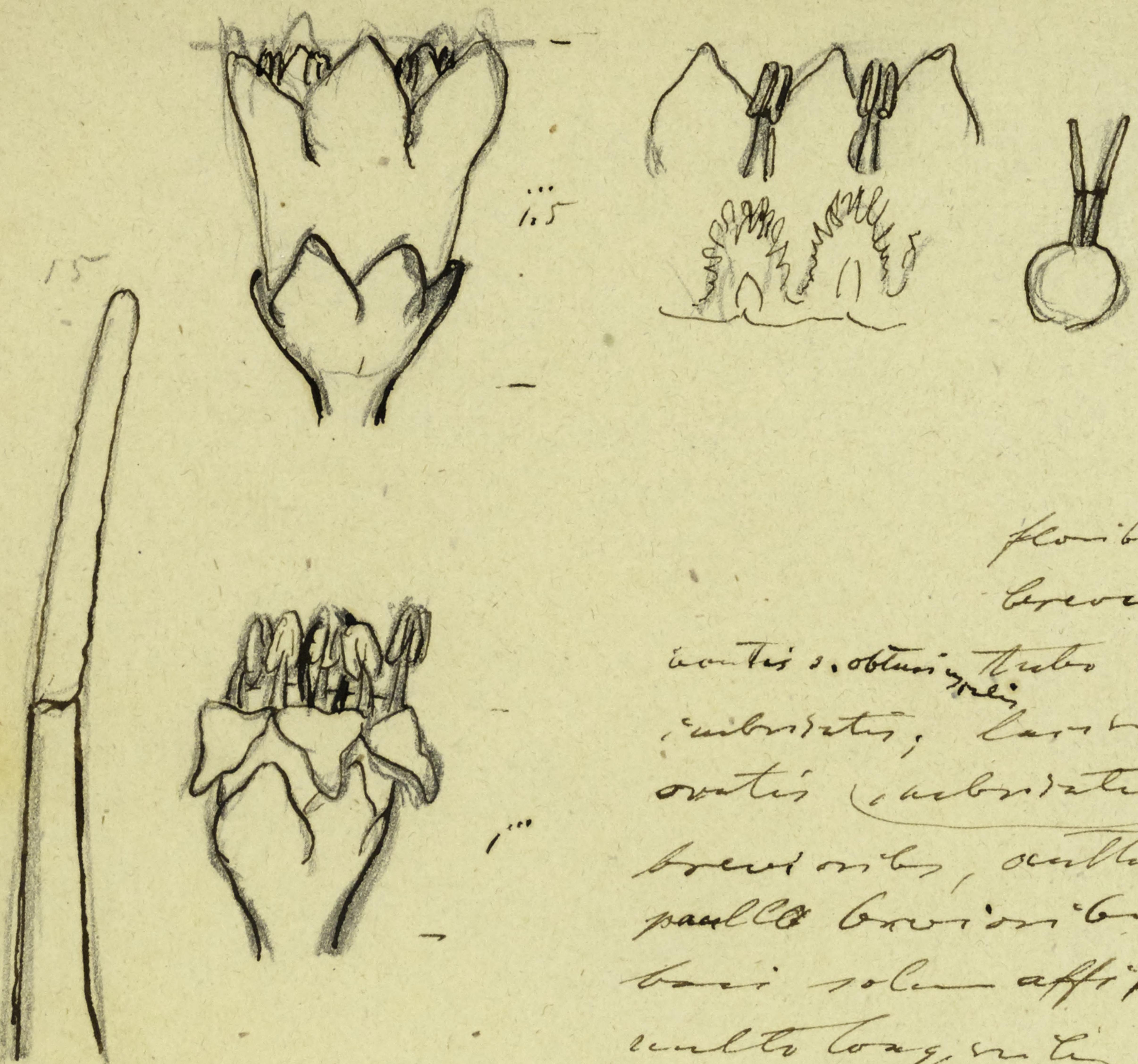
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Eupithecia *Eupithecia* var. *hortensis*
on shrubby plants in the
greenhouses in Cambridge
fragile etc perennial and
a very noxious weed.

Flowers white or pale yellowish; calyx
brevis ovate camosii lobis triangularis
ovatis obtusis tubo exserto (cylindricus brevis tubo exserto late capitulo)
capitatis, lacinias tubo parallelo brevioribus bracteis -
ovatis (capitatis, respicit), staminis vix
brevioribus, acutissimis oblongis flaminis subulatis
paucis brevioribus; segnis ovatis fibratis
basim solu affixis, connatis, stipes ovum
cylindrica longioribus.



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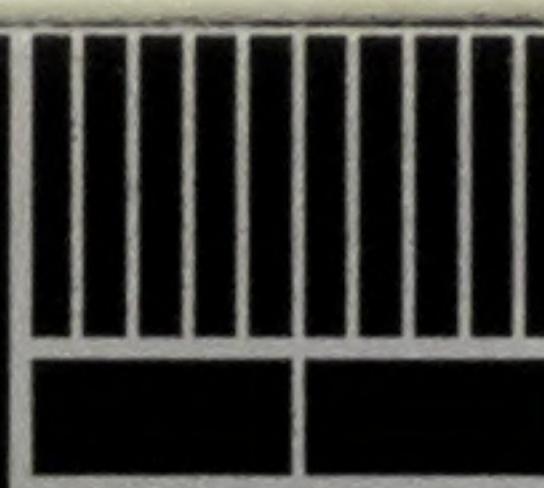
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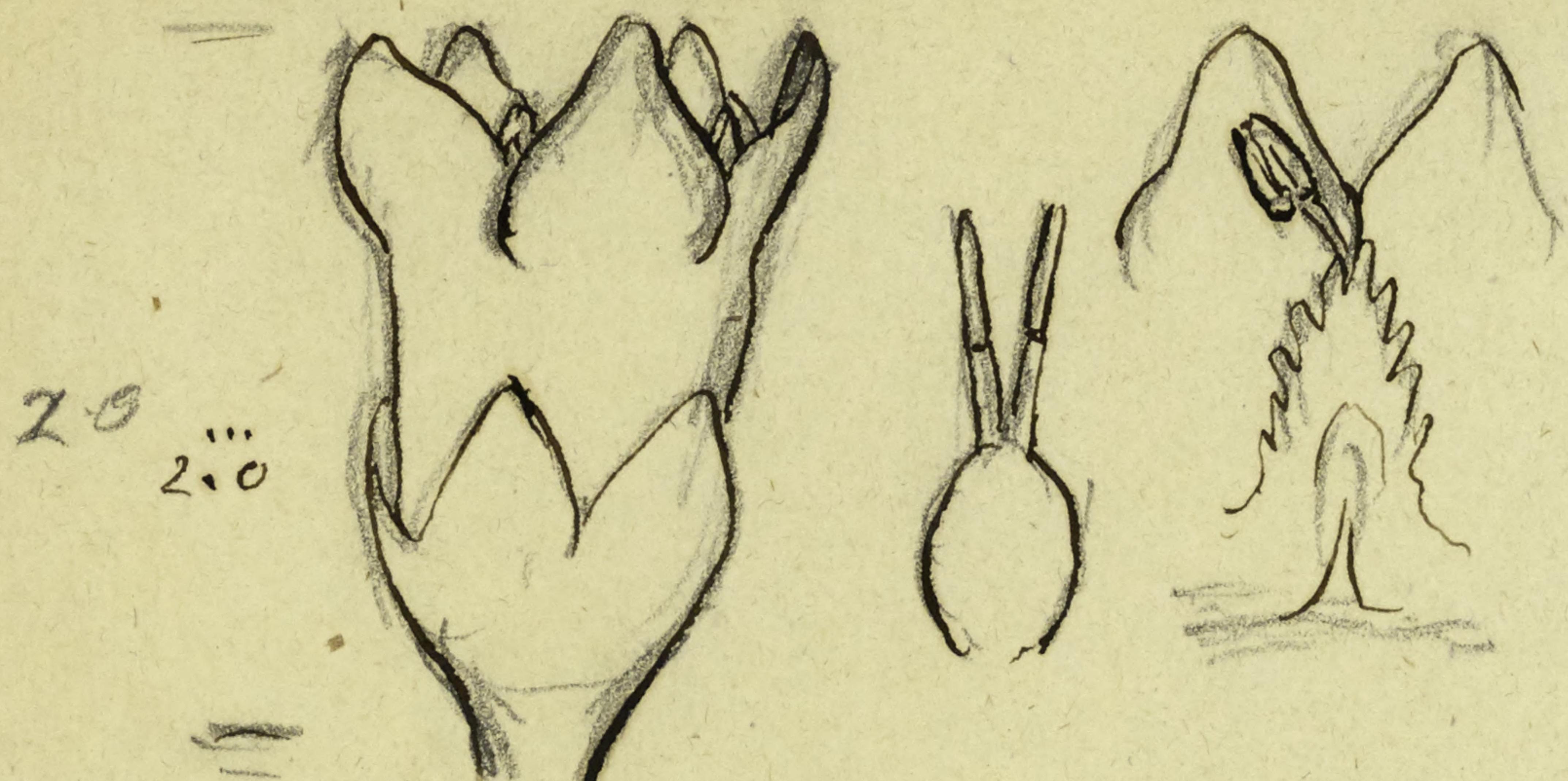
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Cuscuta Epiphyte var.

Kunze Flora 31. (1846) p. 655
Willkow herb. tippe. N. 52. a
ex - Sicca & Chiva, or
Rosmarinus, May 1844

This seems to be the true *Epiphyte*,
but I find - the same globose
flowers with calyx, except those
and others with tube shorter than
the calyx; calyx important and
not in its - flowers always
somewhat pedicellate



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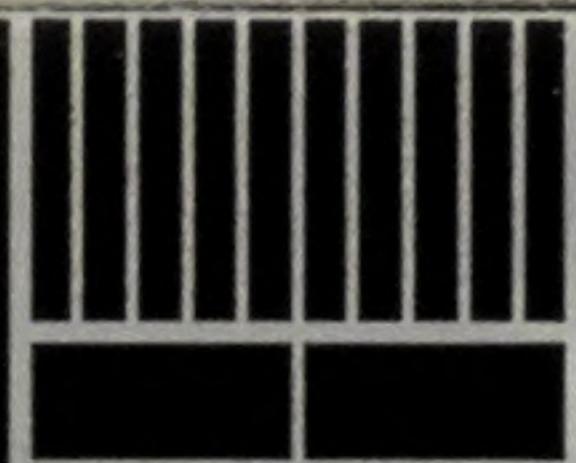
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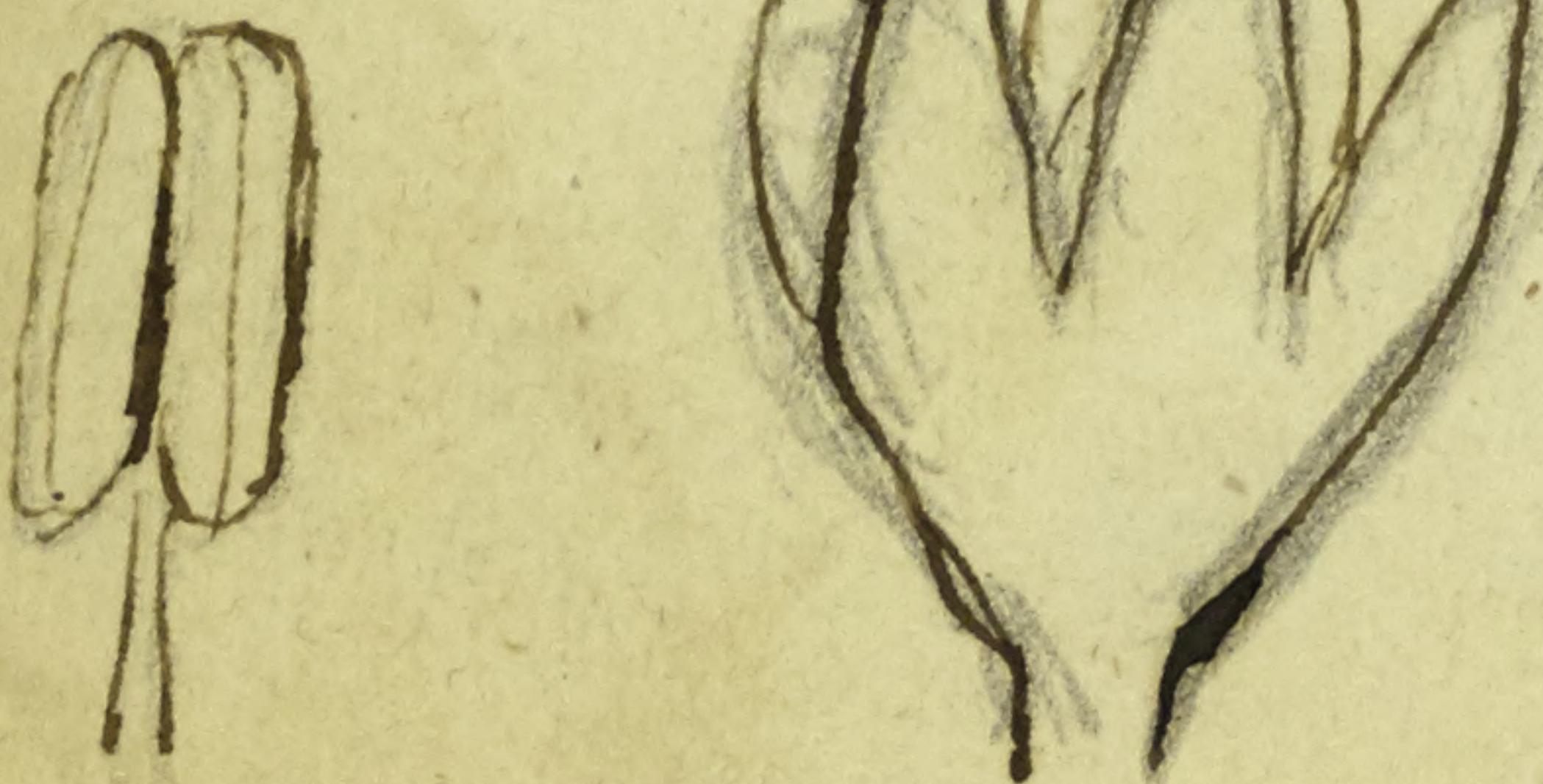


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Paris, lower

Parasote macroanthera

Hedrick & Sartori

in Boiss. Eng. 2. p. 126

Parnassia

Ex herb. reg. Benth.

This seems to be a form of *C. Epiphyllum*. I find some with a very thin or short Calyx, obtuse lobes, others with calyx as long as tube of Corolla, a little thicker, colored, and in these also the lobes of Corolla more acute: — flowers with very short pedicels — styles same as the common form. The only remarkable difference is in the very narrow scales which are very little pubescent. Glomments smaller etc



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with flower flowers the i the common Epithymum

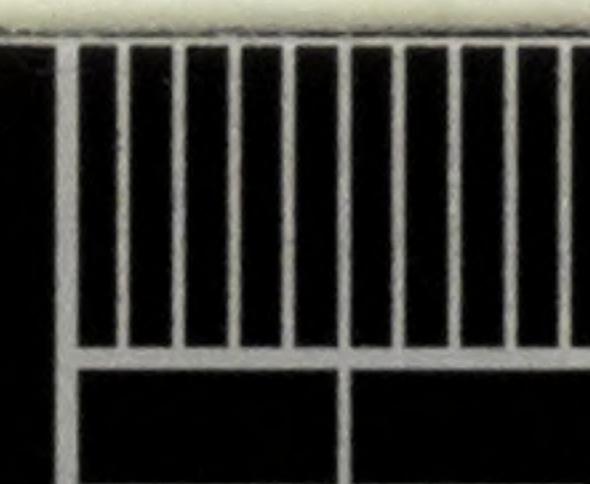
Reexamined species in Paris (H. Com & H. Gay) find the flowers consist
entirely large, oblong, obtuse, and the — Lobes of only the ~~descendentes~~
divided below the middle, obtuse, shorter than the tube of Corolla.

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C. macrorhynchum Held & Kotsch. Capitulum capill. capitulis densis
magis solis basi bracteis sessiles fallit. flor. steril
nonnullis ad basi — fest. brv. pedicell. vel lobis
onto triangulans obtusis solis ex. tubo subbrevisib;.
lavis orat — arcuata; anthers filo ante tubae
longis rubris oblongis anterius; stylis capsular
aeque longis.

Diffr. ab Epithym., calyx turbinato attenuato
lobis obtusis orbibus, anthers magis exsertis; corolla
limbo patentissima.



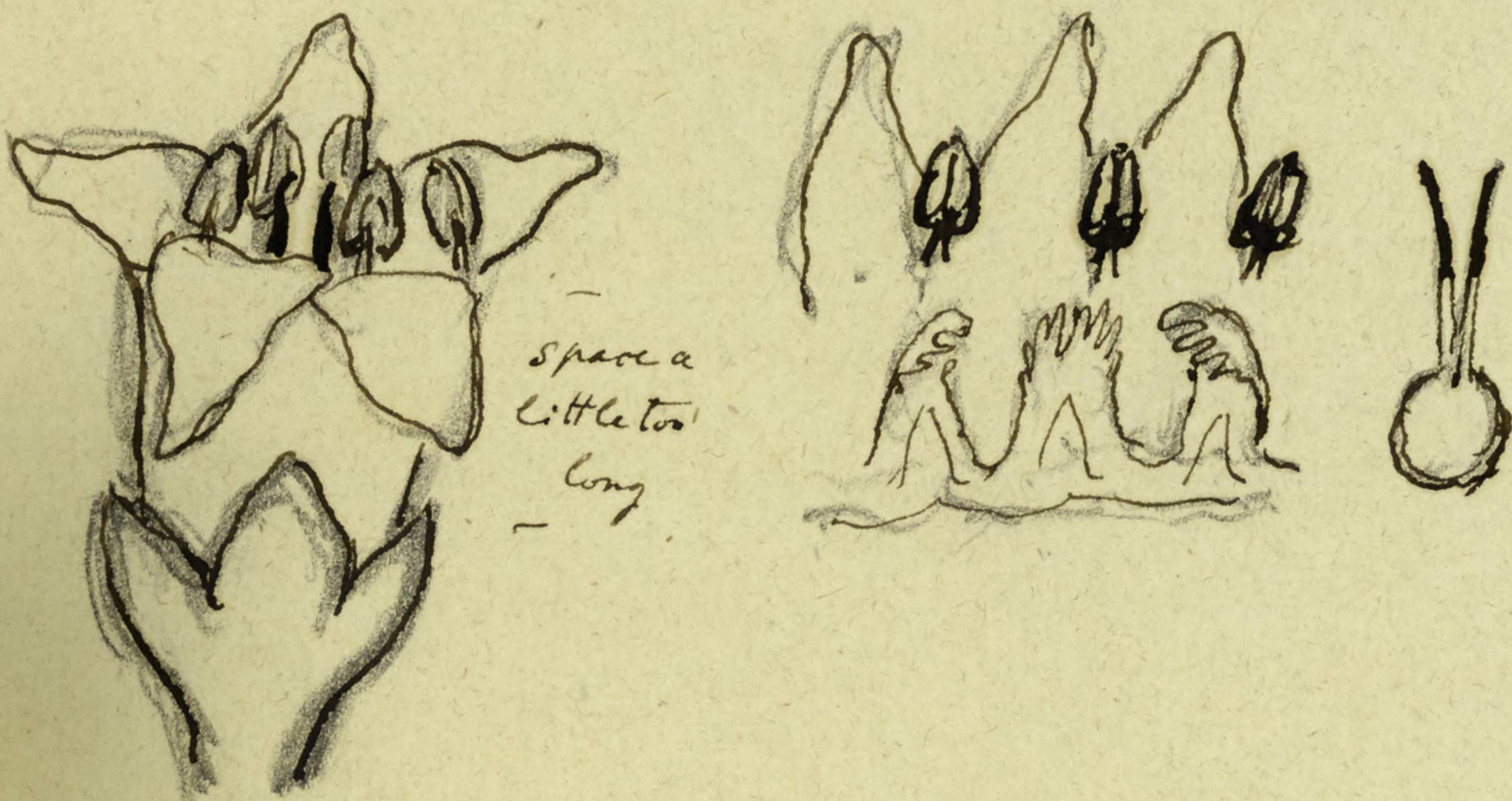
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Ceratost. Callipes

— Swiss. Diagn. 2. p. 128
Hedrick & Sastor
on *Daphne bux-folia*

Parnassus

leg. Guérivard: 1855

ReBentin.

is nothing but *C. Epiphyllum*
with a short calyx, scales
large, stigma as long as style.
There is no difference at all
from the common form.

Anthers large, filaments shorter



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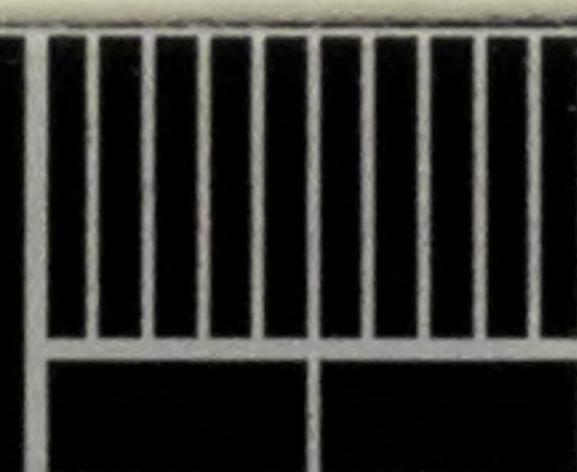
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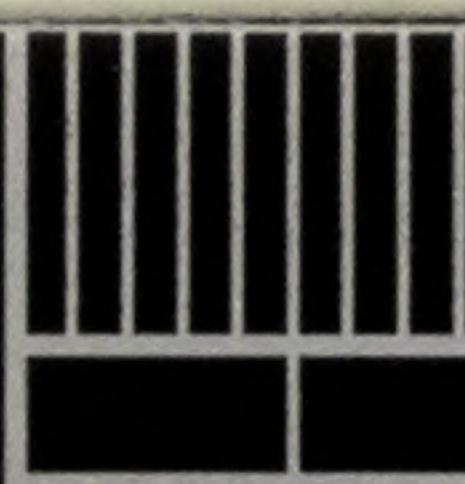
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is nothing but C. epiphyta

C. Calliopex ^{Soil dry} *capitalis* *obtectatis*; fl. steril nulli; pedicello
calyx aequi longo, obconico corollae tuba diametra aequata
loris coroll. obtusata triangulatis
ab Epiphyta *capitalis* *obtectatis*, floribus distinctis pedicello
base distincta,!



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255

Paris July 1858

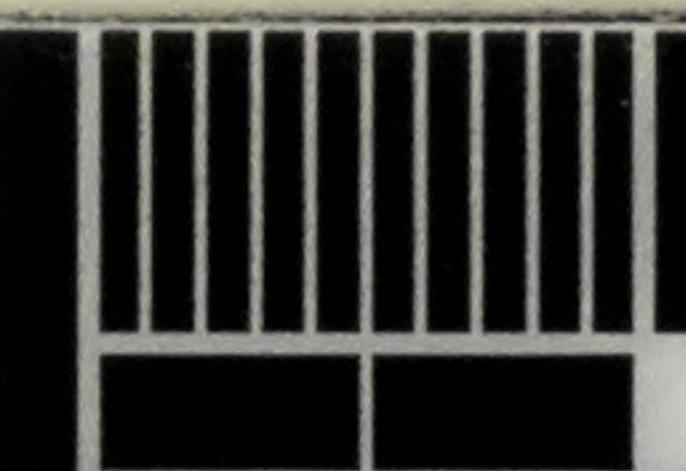
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Cervantesia erythrorhynchos
or Alex. nemus
Marsden English;

Sr W. Hook
in Her. Mus. Paris

This is a very popular variety
with very short obtuse, largely
rounded lobes, exsert tube,
expanded limb, lobes broad, oval
widely acute; styles of the same
character. Rose short



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Paris July 1857



Cassiope

Monte Cossione Corsica
on *Genista lobelia*

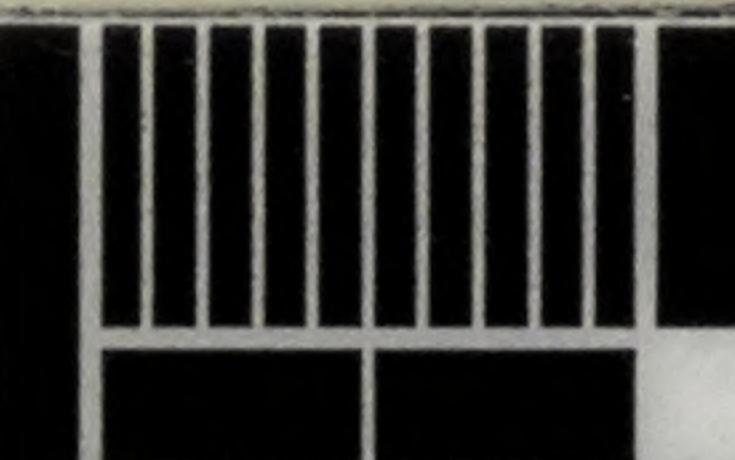
L Kralik 14 July 1849

Hab. Sonn 54 Herb. Gay

This seems to be exactly the plant described
and figured in No 136 for the hothouses of
Freiburg — It is very well distinguished
from the common *C. Epithymum*, by the small few-
flowered loose heads, the short fleshy calyx &
the with larger awny, and proportionately shorter
styles and the more elongated anthers.

It unites *C. oblongiloba* (fig 263 & 253)
with *C. Epithymum*. —

Heads very few flowered, few pedicelled
same as others, lobes awny anthers a little short
lobes of calyx & corolla more acute



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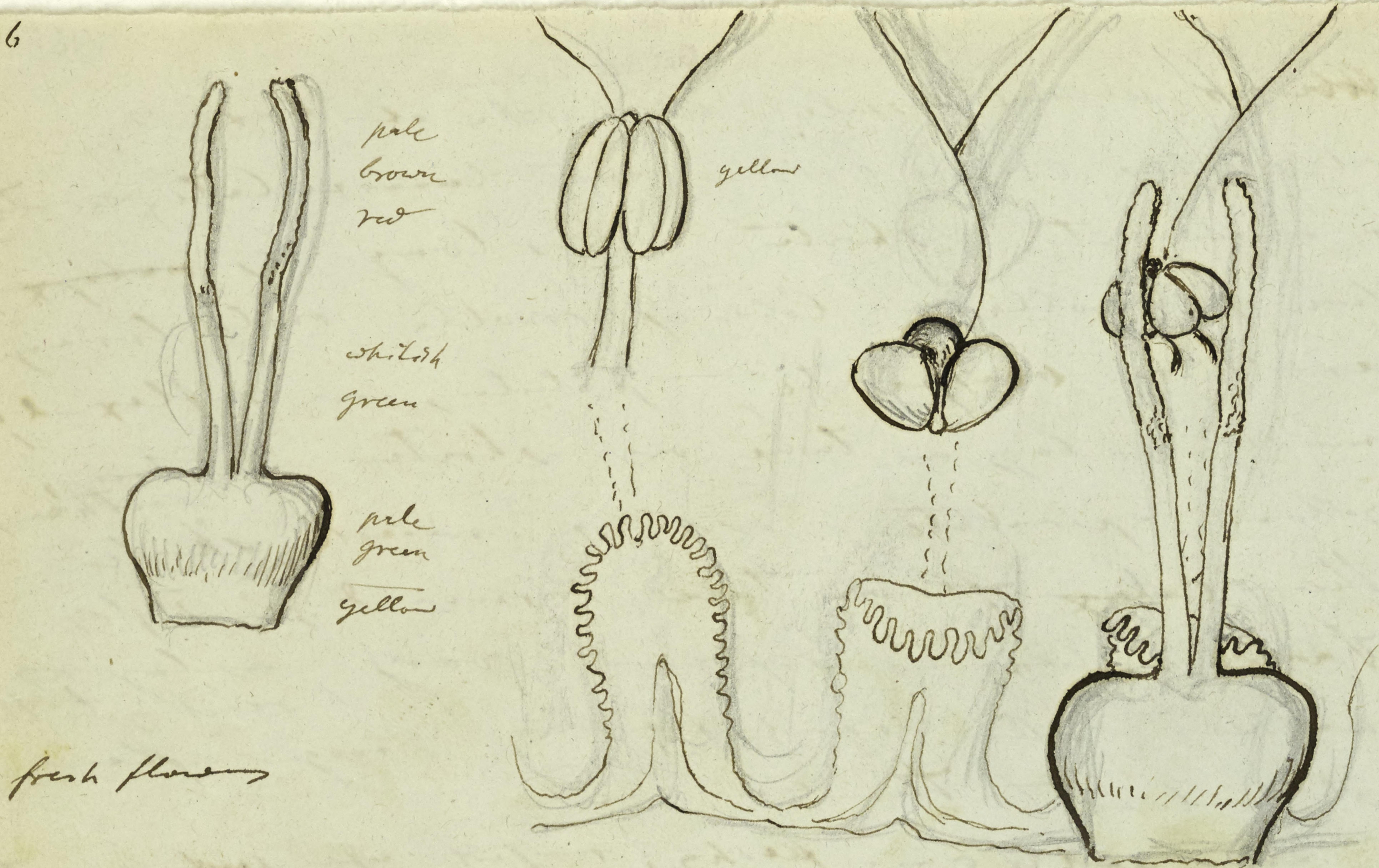
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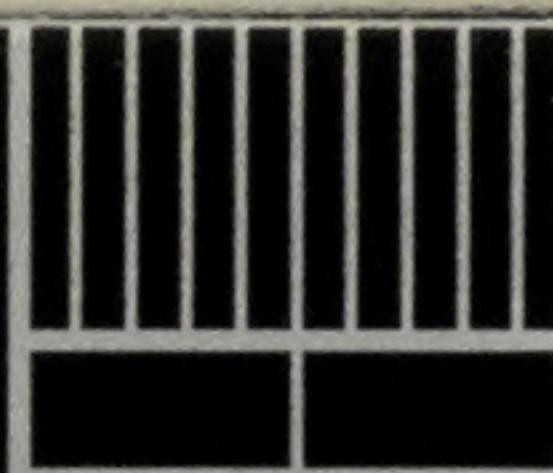


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Cuscuta Epiphyllum, on *Eruca vulgaris*, Bois de Fontainebleau
July 19 1857



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Flowers almost sessile, attenuate at base,
calyx lobes deeply divided ovate lanceolate, acute
or acuminate shorter or as long as ~~the~~
tube of Corolla, lobes of corolla ovate triangular
acute or ~~acuminate~~, petioles or reflexed
nearly as long as tube or shorter. stamens
yellow, apiculate; scales much shorter
than calyx flower tube incurve, style
longer as long as depressed ovary, as long as
anthers when in full flower, reaching to the
stigmata to the midrib longer afterwards

Lower part of ovary fleshy, compact, upper part forms the
ovary proper and contains the 4 ovules.



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Cast p. 462

C. Epithymum

B. macrantha

C. Macrantha H. C. & Sart.

Elby

Calliopsis

- 119

- 136

- 153 Wilk. 52. a

- 170 C. macrantha

- 171 C. Calliopsis

- 255

- 262

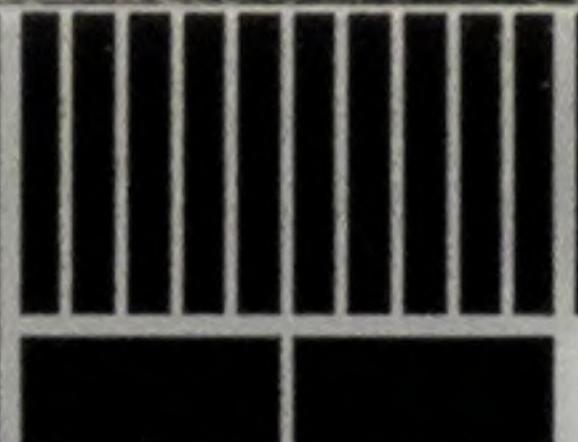
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Enclosed 12-21)



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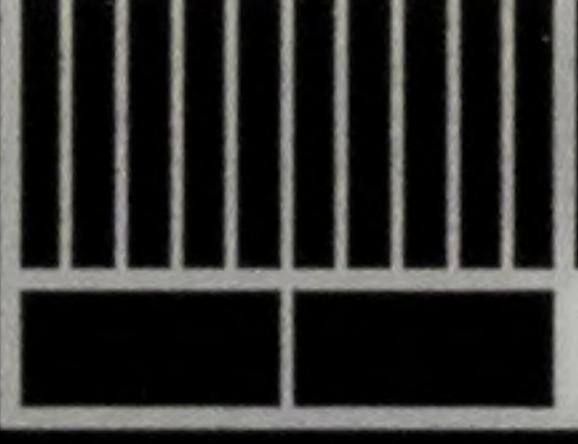
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